JUN 3 0 2004 EN

1652/1FW ASE D0072 NP

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Stephen C. D'Amico

Type or print name

Signature

6-24-04

Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

JACKSON ET AL.

APPLICATION NO: 10/029,345

FILED: DECEMBER 20, 2001

FOR: POLYNUCLEOTIDES ENCODING NOVEL HUMAN

PHOSPHATASES

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

FEE LETTER FOR INFORMATION DISCLOSURE STATEMENT

Sir:

Please charge Deposit Account No. 19-3880 in the name of Bristol-Myers Squibb Company in the amount of \$180 for payment of the fee pursuant to 37 CFR §1.17(p) for the submission of an Information Disclosure Statement under 37 CFR §1.97(c).

An additional copy of this paper is here enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 19-3880 in the name of Bristol-Myers Squibb Company.

Respectfully submitted,

Bristol-Myers Squibb Company Patent Department P.O. Box 4000 Princeton, NJ 08543-4000 (609) 252-5289

Date: 6-24-04

Stephen C. D'Amico Agent for Applicants Reg. No. 46,652



CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Stephen C. D'Amico

Type or print name



6-24-04 Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

JACKSON ET AL.

APPLICATION NO: 10/029,345

FILED: DECEMBER 20, 2001

FOR: POLYNUCLEOTIDES ENCODING NOVEL HUMAN

PHOSPHATASES

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is being filed in accordance with 37 C.F.R. §1.97(c).

A letter for payment of fee set forth in 37 C.F.R. §1.17(p) is enclosed.

In accordance with 37 C.F.R. §1.56, applicants wish to call the Examiner's attention to the references cited on the attached form(s) PTO-1449.

Copies of these references are enclosed herewith.

07/01/2004 CCHAU1

00000123 193880 10029345

01 FC:1806

180.00 DA

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Respectfully submitted,

Bristol-Myers Squibb Company Patent Department P.O. Box 4000 Princeton, NJ 08543-4000 (609) 252-5289

Date: 6-24-04

Reg. No. 46,652

Stephen C. D'Amico

Agent for Applicants

FORM PTO-1449 (REV. 7-85)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

JUN 3 0 2004 5

ATTY. DOCKET NO. D0072 NP APPLICATION NO. 10/029,345 APPLICANT JACKSON ET AL. FILING DATE DECEMBER 20, 2001

Group

U.S. PATENT APPLICATION PUBLICATIONS

| EXAMINER INITIAL | | U.S. APPLICATION DOCUMENT | DATE OF PUBLICATION | NAME | CLASS | SUBCLASS | FILING DATE |
|---------------------|----|------------------------------|---------------------|---------------|-------|----------|-------------|
| | AA | 2004/0009501 | 1/15/04 | Curtis et al. | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | АН | | | | | | |
| | ΑI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |
| | AL | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | OFFICE | CLASS | SUBCLASS | TRAN YES | SLATION NO |
|---|----|-----------------|---------|--------|-------|----------|-------------|---------------|
| | AM | EP 1 293 569 | 3/19/03 | EP | | | | |
| 1 | AN | WO 01/53455 | 7/26/01 | PCT | | | | |
| - | AO | WO 02/31111 | 4/18/02 | PCT | | | | |
| - | AP | WO 02/057460 | 7/25/02 | PCT | | | | |
| | AQ | WO 02/068649 | 9/6/02 | PCT | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

| AR | NCBI ENTREZ ACCESSION NO. gi AX260340, Meyers, R.A., October 26, 2001 |
|----|---|
| AS | NCBI ENTREZ ACCESSION NO. gi NP_085143, Hoornaert, I. et al., January 26, 2004 |
| АТ | NCBI ENTREZ ACCESSION NO. gi XP_059988, NCBI Annotation Project, August 1, 2002 |

EXAMINER DATE CONSIDERED

^{*}EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

FORM PTO-1449 (REV. 7-85) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Vse several sheets if necessary)

ATTY, DOCKET NO. D0072 NP APPLICATION NO. 10/029,345 APPLICANT JACKSON ET AL. FILING DATE DECEMBER 20, 2001

Group

FOREIGN PATENT DOCUMENTS

| PADEMARK | | FOREIG | GN PATENT DOCUMENTS | | | | |
|----------|-----------------|--------|---------------------|-------|--------------|-------------|---------------|
| | DOCUMENT NUMBER | DATE | OFFICE | CLASS | SUBCLAS S | TRAN YES | SLATION NO |
| 2AA | WO 03/000844 | 1/3/03 | PCT | | | | |
| 2AB | WO 03/010327 | 2/6/03 | PCT | | | | |
| 2AC | WO 03/018812 | 3/6/03 | PCT | | -,- | | |
| 2AD | WO 03/072035 | 9/4/03 | PCT | | | | |
| AE | | | | | | | |
| AF | | | | | | | |
| AG | | | | | | | |
| AH | | | | | | | |
| Al | | | | | | | |
| AJ | | | | | | | |
| AK | | | | | | | |
| AL | | | | | | | |
| AM | | | | | | | |
| AN | | | · | | | | |
| AO | | | | | | | |
| AP | | | | | | | |
| AQ | | | | | | | |
| AR | | | | | | | |
| AS | | | | | | | |
| AT | | | | | | | |
| AU | | | | | | | |
| AV | | | | | | | |
| AW | | | | | | | |
| AX | | | | | | | |
| AY | | | | | | | |
| AZ | | | | | | | |
| EXAMINER | | | DATE CONSIDERED | | _ | | |

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

FORM PTO-1449 (REV. 7-85)

JUN 3 0 2004

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO. D0072 NP APPLICATION NO. 10/029,345 APPLICANT JACKSON ET AL. FILING DATE DECEMBER 20, 2001

Group

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

| TRADEN | ARKOY | OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.) |
|--------|-------|---|
| | 3AA | NCBI ENTREZ ACCESSION NO. gi 7020545, Watanabe, K. et al., September 13, 2003 |
| | 3AB | NCBI ENTREZ ACCESSION NO. gi 16165772, NCBI Annotation Project, May 8, 2002 |
| | 3AC | NCBI ENTREZ ACCESSION NO. gi 20834581, NCBI Annotation Project, May 16, 2002 |
| | 3AD | NCBI ENTREZ ACCESSION NO. gi 25050344, NCBI Annotation Project, November 17, 2002 |
| | 3AE | NCBI ENTREZ ACCESSION NO. gi 27469789, Strausberg, R.L. et al., October 7, 2003 |
| | 3AF | NCBI ENTREZ ACCESSION NO. gi 27497737, Guo, J.H. et al., January 4, 2003 |
| | 3AG | NCBI ENTREZ ACCESSION NO. gi 27764880, Guo, J.H. et al., April 7, 2003 |
| | зан | NCBI ENTREZ ACCESSION NO. gi 30089950, Ota, T. et al., May 6, 2004 |
| | 3AI | NCBI ENTREZ ACCESSION NO. gi 30089952, Ota, T. et al., May 6, 2004 |
| | 3AJ | NCBI ENTREZ ACCESSION NO. gi 34880952, October 23, 2002 |
| | 3AK | NCBI ENTREZ ACCESSION NO. gi 45501280, Strausberg, R.L. et al., May 10, 2004 |
| | 3AL | Hoornaert, I. et al., "MAPK phosphatase DUSP16/MKP-7, a candidate tumor suppressor for chromosome region 12p12–13, reduces BCR-ABL-induced transformation", Oncogene, Vol. 22, pp. 7728-7736 (2003) |
| | зам | Mammalian Gene Collection (MGC) Program Team, "Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences", Proc. Natl. Acad. Sci. USA, Vol. 99, No. 26, pp. 16899-16903 (2002) |
| | 3AN | Masuda, K. et al., "MKP-7, a Novel Mitogen-activated Protein Kinase Phosphatase, Functions as a Shuttle Protein", The Journal of Biological Chemistry, Vol. 276, No. 42, pp. 39002-39011 (2001) |
| | | L DATE CONCINED |

EXAMINER

DATE CONSIDERED

^{*}EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

FORM PTO-1449 (REV. 7-85) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO. D0072 NP APPLICATION NO. 10/029,345 APPLICANT JACKSON ET AL. FILING DATE DECEMBER 20, 2001

Group

JUN 3 0 2004 E

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

| 1 | 100 | Official Dood in Little (including Author, true, Date, Pertinent pages, Ltc.) |
|----------|-----|---|
| PRADEM | 4AA | Ota, T. et al., "Complete sequencing and characterization of 21,243 full-length human cDNAs", Nature Genetics, Vol. 36, No. 1, pp. 40-45 (2004) |
| | 4AB | Saha, S. et al., "A Phosphatase Associated with Metastasis of Colorectal Cancer", Science, Vol. 294, pp. 1343-1346 (2001) |
| | 4AC | Tanoue, T. et al., "A Novel MAPK Phosphatase MKP-7 Acts Preferentially on JNK/SAPK and p38 α and β MAPKs", The Journal of Biological Chemistry, Vol. 276, No. 28, pp. 26629-26639 (2001) |
| | AD | · |
| | AE | |
| | AF | · |
| | AG | |
| | АН | • |
| | Al | |
| | AJ | |
| | AK | |
| | AL | |
| | AM | |
| | AN | |
| EXAMINE | R | DATE CONSIDERED |

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.